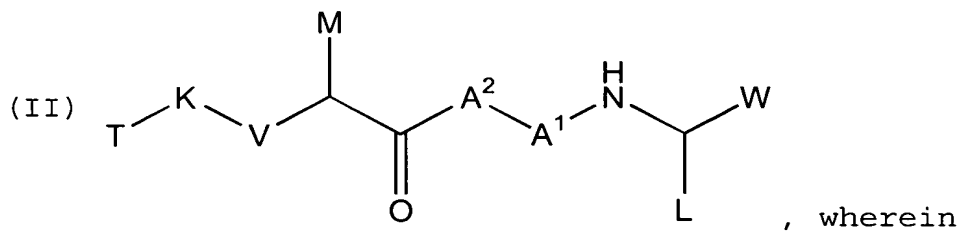
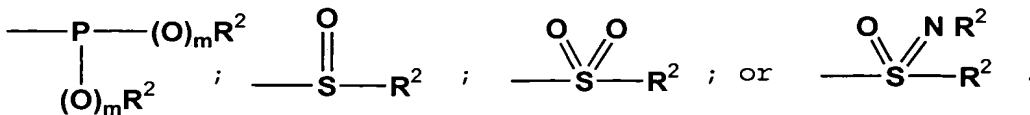
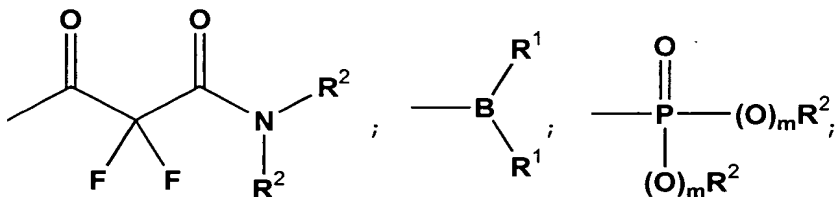
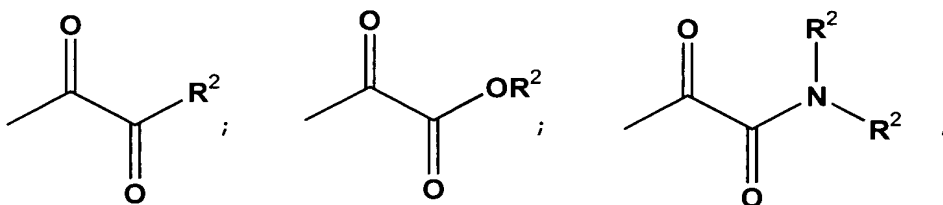
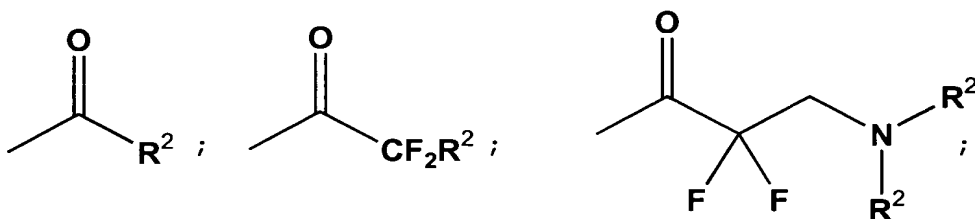


Kindly amend claims 1, 9-10, 18-21, 24, 30, 33-34, and 36-37 as follows:

1. (Amended) A compound of the formula (II):



W is:



m is 0 or 1;

each R<sup>1</sup> is hydroxy, alkoxy, or aryloxy, or each R<sup>1</sup>

is an oxygen atom and together with the boron, to which they are each bound, form a 5-7 membered ring, wherein the ring atoms are carbon, nitrogen, or oxygen;

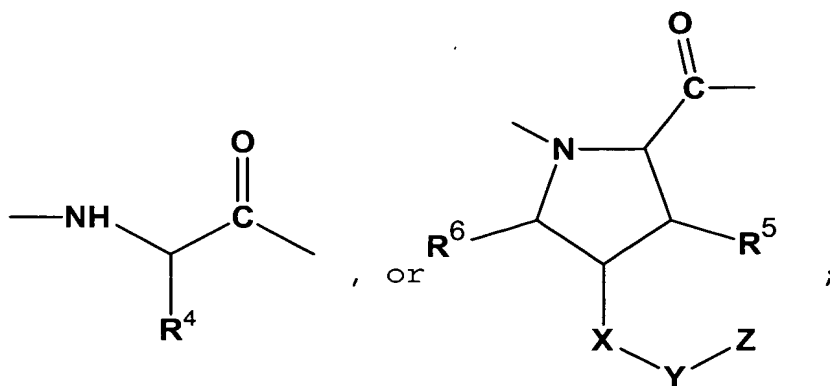
each  $R^2$  is independently hydrogen, alkyl, alkenyl, aryl, aralkyl, aralkenyl, cycloalkyl, cycloalkylalkyl, cycloalkenyl, cycloalkenylalkyl, heterocyclyl, heterocyclylalkyl, heterocyclylalkenyl, heteroaryl, or heteroaralkyl, or two  $R^2$  groups, which are bound to the same nitrogen atom, form together with that nitrogen atom, a 5-7 membered monocyclic heterocyclic ring system; wherein any  $R^2$  carbon atom is optionally substituted with J;

J is alkyl, aryl, aralkyl, alkoxy, aryloxy, aralkoxy, cycloalkyl, cycloalkoxy, heterocyclyl, heterocycllyoxy, heterocyclylalkyl, keto, hydroxy, amino, alkylamino, alkanoylamino, aroylamino, aralkanoylamino, carboxy, carboxyalkyl, carboxamidoalkyl, halo, cyano, nitro, formyl, acyl, sulfonyl, or sulfonamido and is optionally substituted with 1-3  $J^1$  groups;

$J^1$  is alkyl, aryl, aralkyl, alkoxy, aryloxy, heterocyclyl, heterocycllyoxy, keto, hydroxy, amino, alkanoylamino, aroylamino, carboxy, carboxyalkyl, carboxamidoalkyl, halo, cyano, nitro, formyl, sulfonyl, or sulfonamido;

L is alkyl, alkenyl, or alkynyl, wherein any hydrogen is optionally substituted with halogen, and wherein any hydrogen or halogen atom bound to any terminal carbon atom is optionally substituted with sulfhydryl or hydroxy;

A<sup>1</sup> is a bond,



R<sup>4</sup> is alkyl, cycloalkyl, aryl, aralkyl, heterocyclyl, heterocyclylalkyl, heteroaryl, heteroaralkyl, carboxyalkyl, or carboxamidoalkyl, and is optionally substituted with 1-3 J groups;

R<sup>5</sup> and R<sup>6</sup> are independently hydrogen, alkyl, alkenyl, aryl, aralkyl, aralkenyl, cycloalkyl, cycloalkylalkyl, cycloalkenyl, heterocyclyl, heterocyclylalkyl, heteroaryl, or heteroaralkyl, and is optionally substituted with 1-3 J groups;

X is a bond, -C(H)(R<sup>7</sup>)-, -O-, -S-, or -N(R<sup>8</sup>)-;

R<sup>7</sup> is hydrogen, alkyl, alkenyl, aryl, aralkyl,

heterocyclyl, heterocyclylalkyl, heteroaryl, or heteroaralkyl, and is optionally substituted with 1-3 J groups;

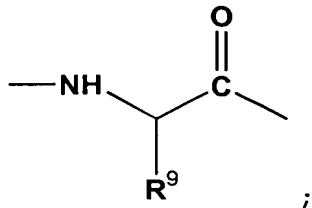
$R^8$  is hydrogen alkyl, aryl, aralkyl, heterocyclyl, heterocyclylalkyl, heteroaryl, heteroaralkyl, aralkanoyl, heterocyclanoyl, heteroaralkanoyl,  $-C(O)R^{14}$ ,  $-SO_2R^{14}$ , or carboxamido, and is optionally substituted with 1-3 J groups; or  $R^8$  and Z, together with the atoms to which they are bound, form a nitrogen containing mono- or bicyclic ring system optionally substituted with 1-3 J groups;

$R^{14}$  is alkyl, aryl, aralkyl, heterocyclyl, heterocyclylalkyl, heteroaryl, or heteroaralkyl;

Y is a bond,  $-CH_2-$ ,  $-C(O)-$ ,  $-C(O)C(O)-$ ,  $-S(O)-$ ,  $-S(O)_2-$ , or  $-S(O)(NR^7)-$ , wherein  $R^7$  is as defined above;

Z is alkyl, aryl, aralkyl, cycloalkyl, cycloalkylalkyl, heterocyclyl, heterocyclylalkyl, heteroaryl, heteroaralkyl,  $-OR^2$ , or  $-N(R^2)_2$ , wherein any carbon atom is optionally substituted with J, wherein  $R^2$  is as defined above;

$A^2$  is a bond or



$R^9$  is alkyl, cycloalkyl, aryl, aralkyl, heterocyclyl, heterocyclylalkyl, heteroaryl, heteroaralkyl, carboxyalkyl, or carboxamidoalkyl, and is optionally substituted with 1-3 J groups;

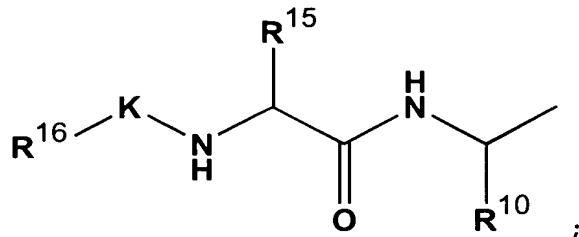
M is alkyl, cycloalkyl, aryl, aralkyl, heterocyclyl, heterocyclylalkyl, heteroaryl, or heteroaralkyl, optionally substituted by 1-3 J groups, wherein any alkyl carbon atom may be replaced by a heteroatom;

V is a bond,  $-CH_2-$ ,  $-C(H)(R^{11})-$ ,  $-O-$ ,  $-S-$ , or  $-N(R^{11})-$ ;

$R^{11}$  is hydrogen or  $C_{1-3}$  alkyl;

K is a bond,  $-O-$ ,  $-S-$ ,  $-C(O)-$ ,  $-S(O)-$ ,  $-S(O)_2-$ , or  $-S(O)(NR^{11})-$ , wherein  $R^{11}$  is as defined above;

T is  $-R^{12}$ ,  $-alkyl-R^{12}$ ,  $-alkenyl-R^{12}$ ,  $-alkynyl-R^{12}$ ,  $-OR^{12}$ ,  $-N(R^{12})_2$ ,  $-C(O)R^{12}$ ,  $-C(=NOalkyl)R^{12}$ , or

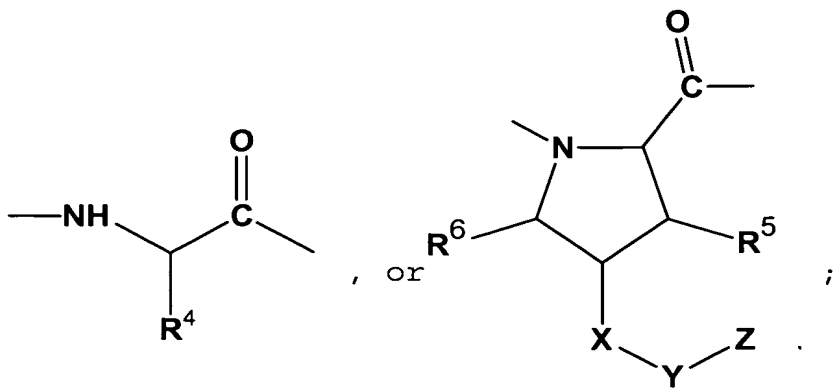


$\text{R}^{12}$  is hydrogen, aryl, heteroaryl, cycloalkyl, heterocyclyl, cycloalkylidenyl, or heterocycloalkylidenyl, and is optionally substituted with 1-3 J groups, or a first  $\text{R}^{12}$  and a second  $\text{R}^{12}$ , together with the nitrogen to which they are bound, form a mono- or bicyclic ring system optionally substituted by 1-3 J groups;

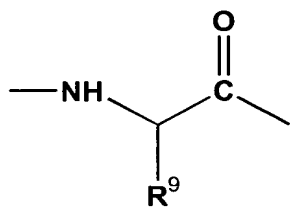
$\text{R}^{10}$  is alkyl, cycloalkyl, aryl, aralkyl, heterocyclyl, heterocyclylalkyl, heteroaryl, heteroaralkyl, carboxyalkyl, or carboxamidoalkyl, and is optionally substituted with 1-3 hydrogens J groups;

$\text{R}^{15}$  is alkyl, cycloalkyl, aryl, aralkyl, heterocyclyl, heterocyclylalkyl, heteroaryl, heteroaralkyl, carboxyalkyl, or carboxamidoalkyl, and is optionally substituted with 1-3 J groups; and

$\text{R}^{16}$  is hydrogen, alkyl, aryl, heteroaryl, cycloalkyl, or heterocyclyl; provided that when



A<sup>1</sup> is



A<sup>2</sup> is , and K is -C(O)-, then V is not -N(R<sup>11</sup>)-.

9. (Amended) The compound according to claim 8, wherein:

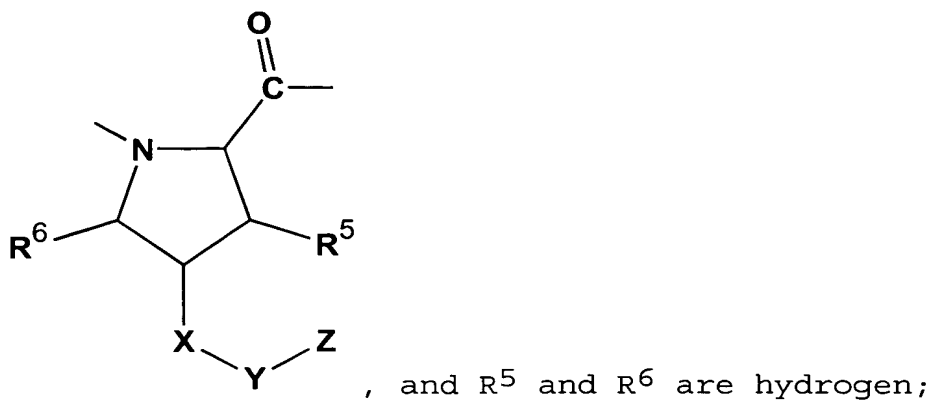
V is -N(H)-;

and

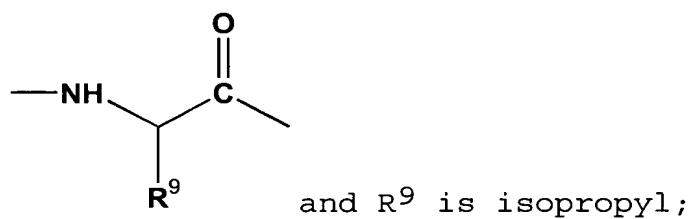
K is -S(O)<sub>2</sub>-.

10. (Amended) The compound according to claim 1, wherein

A<sup>1</sup> is:



A<sup>2</sup> is a bond or,



L is ethyl;

X is -O- or -N(H)-;

Y is -CH<sub>2</sub>-, -C(O)-, or -S(O)<sub>2</sub>-;

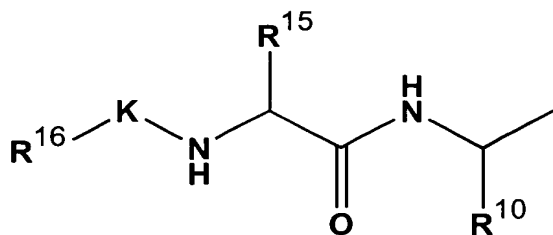
V is -N(H)-; and

K is -S(O)<sub>2</sub>-.

18. (Amended) The compound according to claim 17,  
wherein M is isopropyl.

19. (Amended) The compound according to claim 10,  
wherein T is -R<sup>12</sup>, -OR<sup>12</sup>, -N(R<sup>12</sup>)<sub>2</sub>, or





20. (Amended) The compound according to claim 19, wherein M is alkyl, heteroaralkyl, aryl, cycloalkylalkyl, aralkyl, or aralkyl wherein one of the alkyl carbon atoms is replaced by O or S.

21. (Amended) The compound according to claim 20, wherein M is propyl, methyl, pyridylmethyl, benzyl, naphthylmethyl, phenyl, imidazolylmethyl, thiophenylmethyl, cyclohexylmethyl, phenethyl, benzylthiomethyl, or benzyloxyethyl.

24. (Amended) The compound according to claim 3, wherein

A<sup>2</sup> is a bond;

L is ethyl;

X is -O-;

Y is -CH<sub>2</sub>-;

V is -N(H)-; and

K is -S(O)<sub>2</sub>-.

30. (Amended) The compound according to claim 29, wherein M is isopropyl and K is  $-S(O)_2-$ .

33. (Amended) A pharmaceutically acceptable composition comprising:

a) a compound according to any of claims 1-31 in an amount effective to inhibit HCV NS3 protease; and

b) a pharmaceutically suitable carrier.

34. (Amended) A method for inhibiting serine protease activity in a patient comprising the step of administering to said patient a compound according to any one of claims 1-31.

36. (Amended) A method for treating or preventing a hepatitis C viral infection in a patient comprising the step of administering to said patient a compound according to any one of claims 1-31.

37. (Amended) The method according to claim 36, wherein said compound is administered to said patient and is formulated together with a pharmaceutically suitable carrier into a pharmaceutically acceptable composition.

Please add claims 38-43 as follows:

38. (Added) A pharmaceutically acceptable composition comprising:

a) a compound according to claim 32; and

b) a pharmaceutically suitable carrier.

39. (Added) A method for inhibiting serine protease activity in a patient comprising the step of administering to said patient a compound according to claim 32.

40. (Added) The method according to claim 39, wherein the serine protease is HCV NS3 protease.

41. (Added) A method for treating or preventing a hepatitis C viral infection in a patient comprising the step of administering to said patient a compound according to claim 32.

42. (Added) The method according to claim 41, wherein said compound is administered to said patient and is formulated together with a pharmaceutically suitable carrier into a pharmaceutically acceptable composition.

43. (Added) The compound according to claim 1, wherein Z is phenyl, wherein any carbon atom is optionally substituted with J.